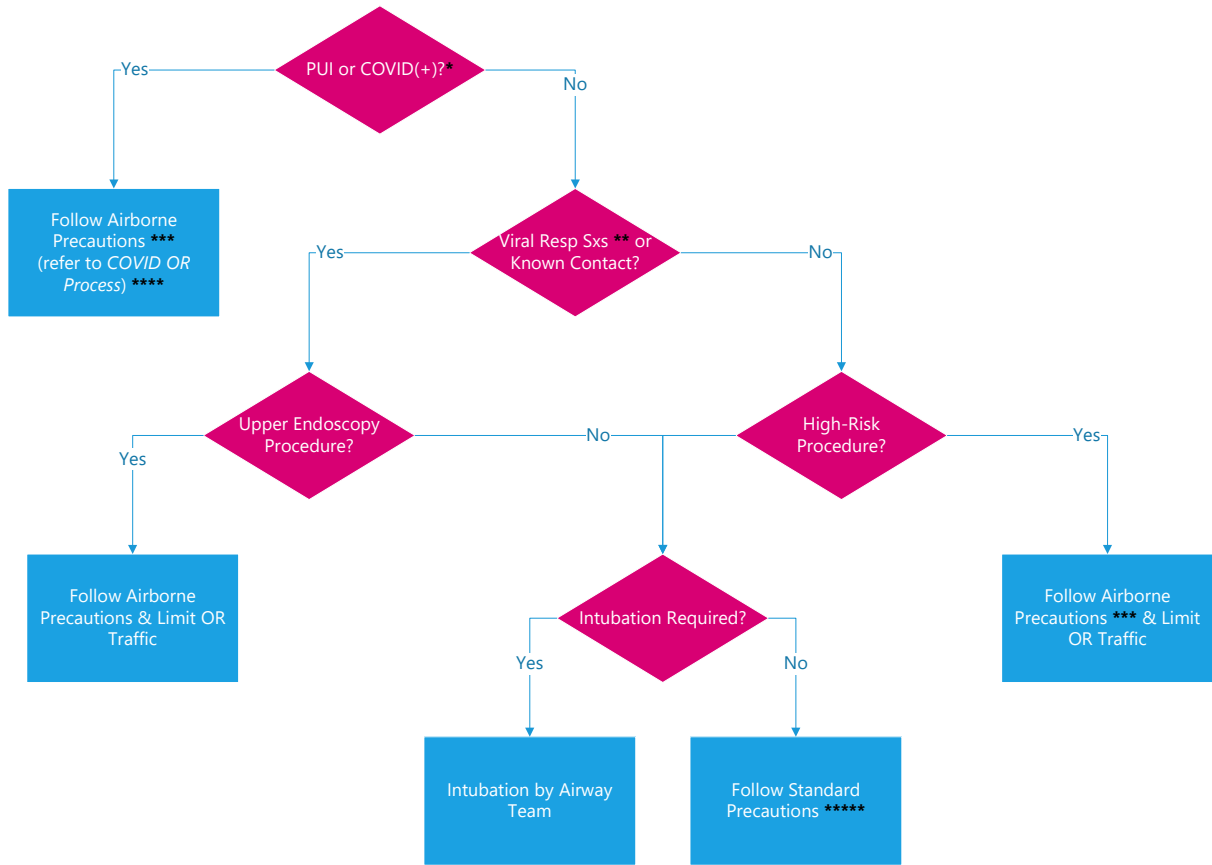


## General PPE Algorithm for Surgical Services



### Guidance

- Air Seal and smoke evacuator must be used for all laparoscopic procedures.
- Provider performing intubation should wear N-95 mask with face shield, double gloves, and gown.
- Non-intubating personnel should maintain a distance of 3 feet from the patient's airway. Aerosol mitigation strategies should be used during intubation and extubation (e.g. plastic draping). If patient coughs or bucks into the OR atmosphere without mitigation strategies in place, OR personnel should remain at a 3 foot distance for 30 minutes unless wearing N-95 respirator.

### Definitions

- Airway Team: Assigned daily by anesthesia board runner.
- OR Team: Anesthesia, Circulator, Scrub tech, and other essential staff only.
- High-Risk Surgical Procedure Criteria: Involving glottic and subglottic airway, or procedures involving disruption of the oropharyngeal, nasal, middle ear mucosa. See "High-Risk Procedures" for procedure examples.

### High-Risk Procedures

- Example procedure list **is not all inclusive**.
  - Dental extraction, facial abscess, osteotomy, maxillofacial trauma surgery with disrupted airway mucosa, tracheal surgery or procedures that require disruption of the airway mucosa, & bronchoscopy.
  - Trans-sphenoidal surgery, bi-frontal craniotomy and anterior skull base repair, sub-frontal approaches to the skull base, sub-temporal approaches to the middle fossa, & trans-mastoid approaches to the posterior fossa.
  - Endoscopic sinus surgery, skull base surgery, laryngoscopy, tonsillectomy and adenoidectomy, procedures of the tongue/oral cavity/pharynx/hypopharynx, laryngectomy, mastoid surgery, temporal bone surgery, trans oral approaches to the cervical spine.
  - Any variation of these procedures.

### References

- (\*) Refer to the Process for Managing the PUI or COVID (+) Patient Presenting to the OR for Procedure(s) when caring for Persons Under Investigation (PUI) or COVID(+) patients.
- (\*\*) Viral symptoms or known contact: Patient not under investigation for COVID with viral upper respiratory symptoms, fever, or home contact that is COVID positive or under quarantine
- (\*\*\*) Airborne Precautions: N-95 respirator, gloves, goggles or face shield, and gown.
- (\*\*\*\*) Full process title: "Process for Managing the PUI or COVID (+) Patient Presenting to the OR for Procedure(s)
- (\*\*\*\*\*) Standard Precautions: Gloves, surgical mask, and goggles or face shield if risk of splash.